F820 PLUS USER MANUAL

MP3 PLAYER / FM TUNER

Thank you for purchasing our product.
Please read this manual carefully before use.

Beijing Huaqi Information Digital Technology Co.,Ltd
www.aigo.com

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UNIQUE FEATURES **4**

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GUARANTEE REGULATIONS ..... ERROR! BOOKMARK NOT DEFINED.

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NOTICE

High quality digital audio files can be copied using this product. Please use this function if local law permits.
Our company may modify, update, and replace our products without prior notice.

UNIQUE FEATURES

1 Do not subject the player to heavy pressure.

2 Do not store/use this product in environments of high temperature or humidity .

3 This kind of environment includes: Higher than 45 degrees Centigrade/ direct sunlight or very close to a heat source / steamy and highly moist environments/ high dust

4 Please do not damage the screen of the liquid crystal display with sharp objects.

5 Losses and damages caused by a third party are excluded from the company's warranty.

6 Do not use organic solvents to clean the products (benzene, etc.)

7 Our company will not exchange a player for a new one unless the problem is caused by the player.

8 Only install components to your product that are included in the packaging.

9 If the product goes against any regulations, please attach an explanation and send it back to our company as soon as possible.

UNIQUE FEATURES

- Multi-Codec Player
  Supports MP3 and WMA formats.

- Digital FM function and FM encoding
  FM radio mode provides frequencies ranging from 76Mhz to 108Mhz. You may use it to record a playing program into digital audio files and save them into the memory of the player.

- High quality voice recordings
  Make high quality voice recordings by setting the appropriate sensitivity and quality according to the temporal environment.

- Moving disk
  Supports USB mass storage protocol and can be used as the moving disk.

CONTROLS

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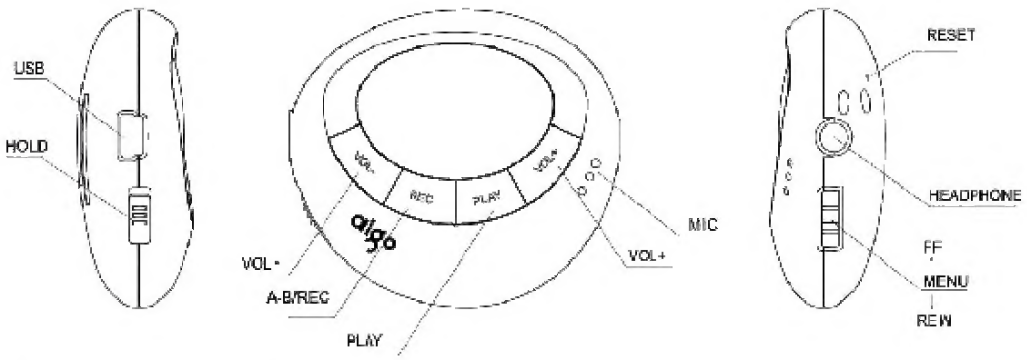
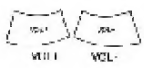
GENERAL VIEW



FUNCTION OF BUTTON/INTERFACE

PLAY		E Press and hold to power on or power off. E To confirm selecting E Shift between play and pause while playing
REC		E Press and hold to start recording. E To perform A-B repeat.
MODE / FF / REW		E Press and hold to activate a mode among MUSIC/FM/VOICE//SYS. E Press to enter/exit menu. E Dial left/right to select the previous/next file for MUSIC/VOICE or station for FM. E Dial left/right and hold for a forward/backward scan while playing music or voice files.
VOL+/VOL−		E To decrease / increase volume. E Exit / Enter the folder in SYS mode. E
HOLD		E Hold the system
HEADPHONE		Earphone output
MIC		Microphone
USB		USB connection interface/charger input
RESET		E Restart

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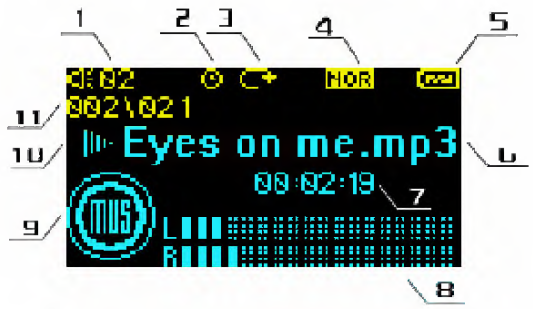
LCD DISPLAY



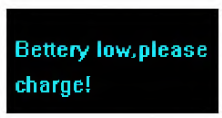
1、Volume
2、Power off time icon
3、Cycle order
4、EQ icon
5、Battery icon
6、File name
7、Play time display
8、Metronome
9、Mode state
10、Play/Pause/Hold icon
11、Current song /Total songs

BATTERY INDICATOR

Indicates 3 conditions: Full, middle, empty.

CHARGE NOTICE

When power is insufficient, the product will power off automatically. After the battery icon changes to low, before it shuts off it will display:



CHARGE

The product can be charged using the PC's USB port or the charger. While charging, the red LED indicator lamp will turn light on. When it is fully charged, the lamp will automatically go out.

SPACE REMINDER

When the memory is full, the product will not be able to record.

LOCK/UNLOCK SETTING

Dial the "HOLD" key to lock /unlock

When locked, the player will display:

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Displayed Lock cue:

BASIC OPERATION

POWER ON/POWER OFF

When the player is off, press PLAY and hold to turn on.

When the player is on, press PLAY and hold to turn off.

Note:

a) The system will save automatically states and settings when it is shut off, and resume the saved state the next time the player is turned on.

b) The system will power off if idle for 1 minute.

CREATING THE RECORDING DIRECTORY FILE

1、VOICE DIRECTORY

When the player is turned on, it will enter into VOICE mode, and automatically create a VOICE folder under the root directory;

Through the moving disc, create a VOICE folder under the root directory manually ;

Note: The recording file by the MIC will be saved under VOICE;

2、FM DIRECTORY

When recording the FM radio, an FM folder will automatically be created under the root directory;

Through the moving disc, manually create an FM folder under the root directory;

Note: The FM radio recording files will be saved under the FM folder

SYSTEM MODE

MODE	FUNCTION
MUSIC	Plays MP3/WMA files
FM	Listen to the radio / FM record
VOICE	Plays / records voice files
SYSTEM	System files/settings management

MODE SWITCH

1、Press and hold MODE to switch amongst the four modes.

2、Dial right/left MODE to choose a mode.

3、Press PLAY to enter the mode.

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Main interface（indicating MUSIC mode currently）

SETUP/QUIT THE MENU

1、 Press MODE to enter the menu.

2、 Dial right/left MODE to choose the menu you want.

3、 Press PLAY to confirm (Press and hold MODE to exit the menu)

EXP: EQ setting in MP3 mode

Step 1: After pressing MODE, the menu list will be shown in the lower portion of the LCD. Dial left/right MODE to search each menu. Find the EQ option.

Step 2: Press PLAY to confirm the EQ option, and the EQ option list will be shown in the lower portion of the LCD. Dial left/right MODE to search pop in EQ .

Step 3: Press PLAY to confirm the pop option.

Attention: the icon has changed

The sound effect will be pop while playing music, and the pop icon will be shown in the LCD window.

Quit the menu: press down MODE to quit the menu function.

INTALLING THE SOFTWARE ON YOUR PC

Supports USB mass storage protocol.

While running under windows 98 se/2000/ME/NT/XP, Mac OS 9.X, Linux 2.4.X, this player will automatically be recognized by the PC and doesn't require the installation of any communication software.

Installing the mass storage protocol under windows 98 operation system.

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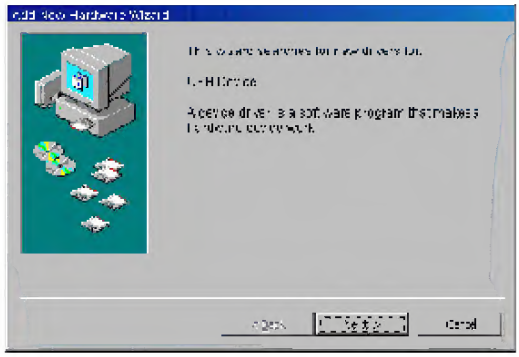
1. Insert the installation CD into the CD-ROM drive.

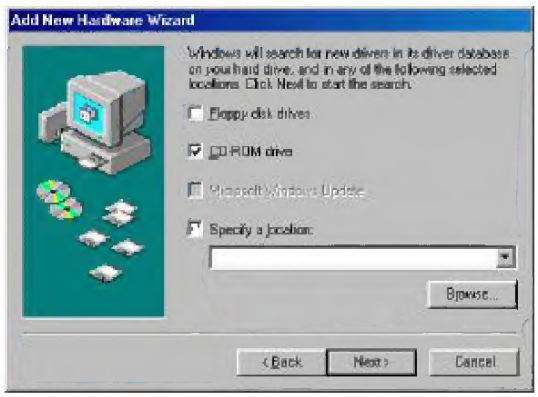
2. Connect the player to your PC with the USB cable.

3. Click "Next".



Click "Next"

Click "Next"



Continue to click "Next" until the installation is finished.

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NOTE:

After finishing the installation, you will find a new moving disk on your PC.

You can now copy or move files between the player and the PC.

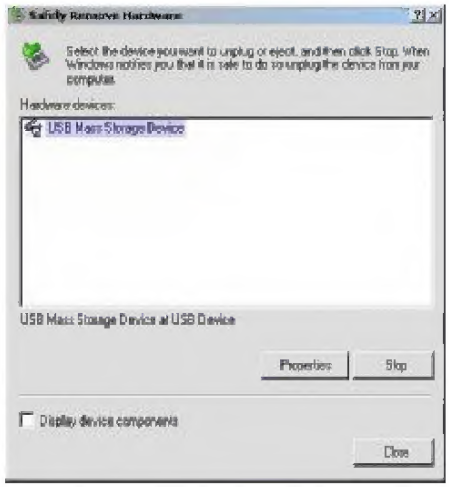
NOTE:

Detach the USB cord properly when disconnecting your player.

Don't remove the player while data is being transmitted.

Properly Rremove the USB by Left clicking the PC state icon , click " stop USB Mass Storage Device - driver (N:)

Now safety remove the player



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PARTICULAR OPERATION

1 MUSIC MODE

1.1 LCD DISPLAY

E 1、Volume
E 2、Power off time icon
E 3、Cycle order
E 4、EQ icon
E 5、Battery icon
E 6、File name
E 7、Play time display
E 8、Metronome
E 9、Mode
E 10、Play/Pause/Hold icon
E 11、Current song /Total songs

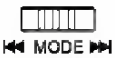
1.2 VOLUME CONTROL

Press to control the playing volume.

1.3 PAUSE/ PLAY

When playing music, press to pause / play the music file.

1.4 MUSIC FILES SELECTION



Press ⏮ MODE ⏭ to choose the next or last music file.

1.5 QUICK FORWARD / BACKWARD

Dial left/right ⏮ MODE ⏭ and hold to fast forward or rewind while playing music.

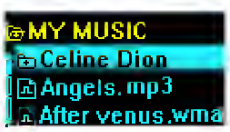
1.6 LIST SETTING

Step 1: Press ⏮ MODE ⏭ to enter the menu selection.

Step 2: Press PLAY to choose the "LIST" option

Step 3: Dial left/right ⏮ MODE ⏭ to select the file/folder.

Step 4: If a file is chosen, press to confirm , and the LCD will show the file list.



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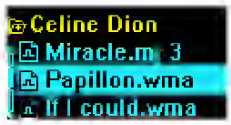
If user choose the folder, press PLAY to confirm. LCD show the folder.



NOTE:

1、Enter/exit the folder: If the folder is chosen, press "volume + " to enter the folder; When in the folder, press "volume -"to exit the folder, and return to the previous menu;

2、Supports 8 layers of files ;

3、only the music files are included under this catalogue, not the folder;

4、List will show all files by default;

1.7 EQ SETTI NG

Current EQ setting:

Step 1: Press MODE to enter the menu selection.

Step 2: Press PLAY to choose the "EQ" option

Step 3: Press PLAY to choose the EQ mode you prefer.

Custom setting:

Step 1: Press MODE to enter menu selection.

Step 2: Press PLAY to choose the "EQ" option

Step 3: Press PLAY to choose the EQ mode you prefer

Step 4:Dial left/right MODE to choose the band.

Step 5:Press , to turn DB.

Step 6:Press PLAY to confirm the EQ setting.

There are seven options to choose from : Normal/POP/Rock/Live/Classic/Sasha/Custom

.

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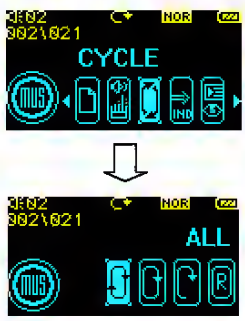
1.8 CYCLE SETTI NG

Step 1: Press MODE to enter the menu selection

Step 2: Press PLAY to choose the "CYCLE" option

Step 3: Press PLAY to choose the cycle functions you prefer.



There are three options to choose from: ALL (default)/ ONE / NONE/RANDOM.

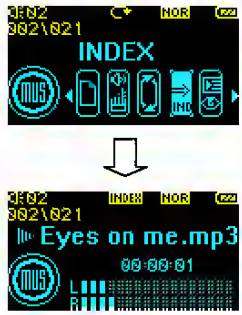
1. 9 I NDEX SETTI NG

This operation can quickly help you to find the music you want to hear. The first 10 seconds of each song will automatically be played with the index function.

1.10.1 START

Step 1: Press MODE to enter menu selection.

Step 2: Press PLAY to choose the " INDEX " option.



1.10.2 QUIT

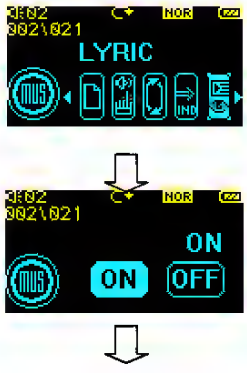
Press PLAY to play the song normally.

1. 11 LYRI C

Step 1: Press MODE to enter the menu selection.

Step 2: Press PLAY to choose the " LYRIC " option.

Step 3:Press PLAY to choose "ON" or "OFF".



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The lyrics show the method :

1, Please first create " *.lrc" lyrics files.
2, Name the song and lyrics file identically ;
3, Put the song and lyrics file in the same root folder to see lyrics while the song is being played. ;
4, Set up " lyrics show " to " turn on " to show lyrics for broadcasting songs.

1.12 DELETE FILE

Step 1: Press ⏮ MODE ⏭ to enter the menu selection.

Step 2: Press PLAY to choose the "DELETE" option.

Step 3:Press PLAY to confirm.

Note: This operation will delete the current song.

1.13 MARK A-B

Mark A-B lets you select a specific portion in a song that will be played repeatedly.

1.13.1 START

While playing music, Press REC to start the MARK A-B function .

Step 1: While playing music, Press REC for the first time to confirm point A. Please notice that the icon "A-" is flickering

Picture 1 : point A setting

Step 2: Keep playing, then Press REC for the second time to confirm point B.

Step 3: The player will automatically begin to the song's specified portion.

Picture 2 : point B setting

1.13.2 QUIT

Press PLAY to quit the Mark A-B function and resume in the normal playing state.

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2 FM DIGITAL RADIO

FM radio mode provides frequencies from 76Mhz to 108Mhz FM.

The player can store many presets and has the full-automatic function of search.

2.1 LCD DISPLAY

1、Volume
2、Power off time setting icon
3、FM search mode
4、stereo icon or mono icon
5、Battery
6、Station frequency
7、Station frequency bar
8、FM state icon
9、FM Radio icon
10、Current station /Total stations

2.2. SEARCH MODE SETTING

There are two kinds of FM station searching modes: PRESET and TUNING.

2.2.1 SWITCH BETWEEN PRESET AND TUNING MODE

Under TUNING mode

Step 1: Press MODE to enter the menu selection.

Step 2: Press PLAY to choose the "PRESET" option.

Under PRESET mode

Step 1: Press MODE to enter the menu selection.

Step 2: Press PLAY to choose the "TUNING" option.

2.2.2 NOISE REDUCTION SETTING

This function can be used while listening to the radio to dispel any noise.

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Step 1: Press ⏮ MODE ⏭ to enter the menu selection.

Step 2: Press PLAY to choose "STEREO".

Step 3: Press PLAY to choose "OFF".

Note: when the noise avoidance function starts, the stereo mode will be turned off.

2. 2. 3 AUTO SCAN

Step 1: Press ⏮ MODE ⏭ to enter the menu selection under the PRESET / TUNING mode.

Step 2: Press PLAY to choose the "AUTO SCAN " option.

When you find a radio station, you can preset this station and the player will automatically give it a series Number.

Note:

The stereo earphone line also functions as an antenna. Make sure the earphone line is inserted before searching for radio stations.

2. 2. 4 FM STATI ON SELECT

Dial left/right ⏮ MODE ⏭ to select the next / previous FM station in the PRESET mode.

2. 2. 5 FM STATI ON DELETE

Step 1: Press ⏮ MODE ⏭ to enter the menu selection under the PRESET mode.

Step 2: Press PLAY to choose the "DELETE " option.

Note: After deleting the present radio station, the player will automatically renumber the existing radio station.

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2. 2. 6 DELETE ALL THE STATI ONS

Step 1: Press MODE to enter the menu selection under the PRESET mode.

Step 2: Press PLAY to choose the "DELETE ALL" option.

2. 2. 7 MANUAL SETTI NG

Step 1: Under TUNING mode, Dial left/right MODE to change the radio frequency by 0.1MHz. Dial left/right MODE and hold, and the radio frequency will be increased or decreased continuously until an effective radio station is found.

Step 2: When you have found a radio station, Press REC to save this radio frequency. If the frequency has already been saved, it will not save again .

2. 3 MUTE

While playing, press PLAY to enter mute mode, and press again to stop muting. If the time the player has been muted exceeds a certain amount of time, it will power off automatically .

2. 4 FM MP3 ENCODI NG

When playing the radio, press REC and hold to start FM mp3 encoding; use PLAY to stop the encoding.

The files recorded will be saved in MP3 format in the system directory MUSIC.

2. 5 FM RECORDI NG

2. 5. 1 START

When the radio is playing, press REC and hold to start FM mp3 encoding.

2. 5. 2 STOP

Press PLAY to stop recording.

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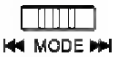
Note:

1、The files recorded will be saved as "FMREC_**.MP3" in the system root directory.

2、When encoding, the system may find that there isn't sufficient memory to save it, in this case "No SPACE" will display on the LCD screen. At this time, the encoding operation will be stopped.

2.5.3 FM ENCODING SETTING

2.5.3.1REC-QUALITY SETTING



Step 1: Press ⏮ MODE ⏭ to enter the menu selection.

Step 2: Press PLAY to choose the "REC-QUALITY" option.

Step 3: Press PLAY to choose the record quality you prefer.

Note:

1、There are three options to choose from: LOW, MID, HIGH(default)

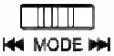
2、This selection influences the recording effect. The higher the option, the better the quality, but it will also occupy more memory space.

3 VOICE

3.1 LCD DISPLAY

1、Volume
2、Power off time icon
3、Cycle order
4、Battery icon
5、File name
6、Play/record time display
7、Playing time bar
8、Mode state
9、Play/Pause/Hold state icon
10、Current song /Total songs

3.2 VOICE FILE SELECTION



Dial left/right ⏮ MODE ⏭ to choose the next/previous voice file.

3.3 CYCLE SETTING

Please refer to operation 1.9 in MP3 mode.

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3.4 INDEX SETTING

Please refer to operation 1.10 in MP3 mode.

3.5 DELETE THE PLAYING FILE

Please refer to operation 1.12 in MP3 mode.

3.6 MARK A-B

Please refer to operation 1.13 in MP3 mode.

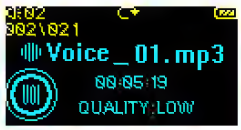
3.7 DIGITAL VOICE RECORD

This player offers high quality digital recording.The inside microphone is to be used to record voice. The files recorded will be saved as MP3 format in the system directory VOICE.

3.8 START

In any time, press

and hold to enter record mode.



3.9 STOP

Press PLAY to stop while recording.

Note:

1. The files recorded will be saved as "VOICE_**.MP3" in the system directory VOICE.
3、When encoding, the system may find that there isn't sufficient memory to save it, in this case "No SPACE" will display on the LCD screen. At this time, the encoding operation will be stopped.

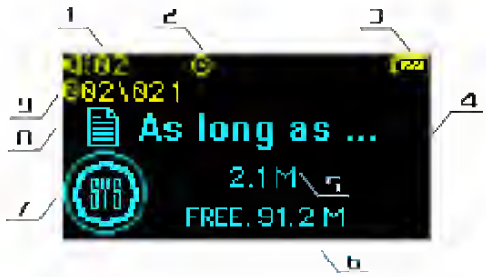
3.10 VOICE RECORD SETTING

The operations in VOICE mode are the same as those in FM mode. Please consult、operations 2.5.3.

4 SYSTEM

4.1 LCD DISPLAY

1、Volume
2、Power off time setting icon
3、Battery
4、File name
5、File capacity
6、Free space
7、SYS mode icon
8、File/Folder icon
9、Current file./ Total files



4.2 REVIEW THE FILES

In the management mode, Press

to review all your files. The file icon " " indicates a folder, the file icon indicates a file, the icon indicates music, and

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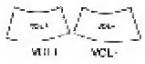


can be used to enter or quit the folder.

4.3 FILE DELETE

Step 1: Press to enter menu selection.

Step 2: Press to choose the "DELETE" option.

Step 3:Press to confirm.

4.4 SCREEN SAVER SETTING

Step 1: Press to enter the menu selection.

Step 2: Press to choose the "SCR SAVER" option.

Step 3: Choose the screen saver display time.

There are 3 times to choose from.

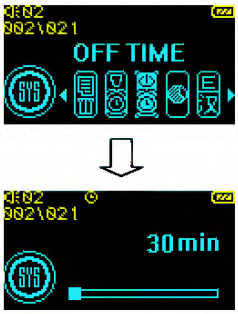
90S (default) —Displayed after 90 seconds
180S —Displayed after 180 seconds
OFF — Cancel (Cancel the screen saver)

4.5 SHUT-DOWN TIME SETTING

Step 1: Press to enter the menu selection.

Step 2: Press to choose the "OFF TIME" option.

Step 3: Press to choose the power off time.



There are 4 times to choose from.

30 MIN （Shut-down after 30 minutes）
60 MIN (Shut-down after 60 minutes)
90 MIN (Shut-down after 90 minutes)
OFF （Cancel automatic shut-down function）

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4. 6 CONTRAST

Step 1: Press MODE to enter the menu selection.

Step 2: Press PLAY to choose the "CONTRAST" option.

Step 3: Press PLAY to choose the contrast level.

There are 16 levels to choose from.

4. 7 LANGUAGE

Step 1: Press MODE to enter menu selection.

Step 2: Press PLAY to choose the "LANGUAGE" option.

Step 3: Press PLAY to choose the display language.

There are three modes to select:from

1. 中文简体
2. 中文繁體
3. ENGLISH

4. 8 VERSI ON

Step 1: Press MODE to enter menu selection.

Step 2: Press PLAY to choose the "VERSION" option to see the version.

Note: The version of the software refers to the product.

4. 9 SN

Step 1: Press MODE to enter the menu selection.

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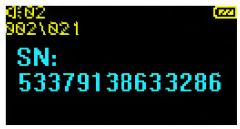
Step 2: Press PLAY to choose the "SN" option to see the serial number.

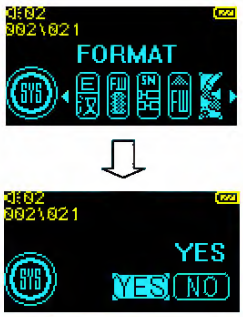


Note: The SN of the software refers to the machine.

4.10 FORMAT

Step 1: Press ⏮ MODE ⏭ to enter the menu selection.

Step 2: Press PLAY to choose the "FORMAT" option.

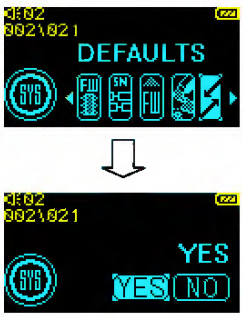


Note: All files in this player will be removed by force.

4.11 DEFAULTS

Step 1: Press ⏮ MODE ⏭ to enter menu selection.

Step 2: Press PLAY to choose the "DEFAULTS" option.



Note: All settings will revert back to the player's default settings..

SAFETY

1、Listening to the player on high volume for extended periods of time may result in permanent or temporary hearing loss.

2、Please do not dismantle or install the product by yourself.

3、Because of the internal Li battery, please do not put the product into or near fire, or place it in an environment of high temperature for extended periods of time. Doing so may result in damage to the battery.

4、Do not use the earphones while driving, cycling, or operating any motorized vehicle. Doing so may create a traffic hazard and is illegal in some areas.

TROUBLESHOOTING

Probelm	Solution
The player is unable to play music and the characters on the	--Please charge the player before use.

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LCD are corrupted	
Poor FM reception	-- Insert the earphones before using the player.
Unable to record the Fm program	-- Check whether the player's memory is full.
No sound is coming out of the earphones	--Check whether the audio files are played from the system directory MUSIC / VOICE. --Check whether VOLUME is set to "0". --Make sure the earphones/remote plug are connected properly.
The player cannot be charged.	--Check whether the USB line securely connected
The buttons do not work normally.	--Check whether the HOLD switch on the player is ON (Switch to OFF position)
Failed download of files	--Check the connection between your computer and the player to ensure that the cable is secure. --Reinstall the PC software of the player

SPECIFICATIONS

Model: F820
LCD: 132*64 dot size OLED
USB: USB1.1
FM radio: 76MHz~108 MHz
Supported formats: MP3/WMA
Earphone Output: 6mw/6mw (L/R channel)
SNR: 80dB (Mp3 real-time encode)
Playing duration: exceed 10 hours
Voice record duration: 2-16 hours
Battery: 440mA/H Li Battery
Dimensions: Approx. 60*54*21 (mm) (w/h/d)

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